Application No.: 10/728,665 2 Docket No.: 219002032800

## **AMENDMENTS TO THE CLAIMS**

1. (Currently amended): A method of preventing treating Type I diabetes, comprising: identifying a subject susceptible to or suffering from Type I diabetes; and administering to the subject a pharmaceutically effective amount of a p38 mitogen activated protein (MAP) kinase inhibitor sufficient to prevent onset of Type I diabetes, in a subject in need thereof.

- 2. (Original): The method of claim 1, wherein the subject presents an increased immune response against a heat shock protein.
  - 3. (Original): The method of claim 2, wherein the heat shock protein is HSP 60.
- 4. (Original): The method of claim 1, wherein said p38 MAP kinase inhibitor is selective for p38 $\alpha$ , p38 $\beta$ , p38 $\gamma$ , or p38 $\delta$ .
- 5. (Currently amended): The method of claim 1, wherein said patient subject is a human.
- 6. (Currently amended): The method of claim 1, wherein administration of the p38

  MAP kinase inhibitor results in a decrease in blood glucose levels. A method of decreasing blood glucose levels, comprising:

providing to a subject with elevated blood glucose levels with a pharmaceutically effective amount of a p38 mitogen activated protein (MAP) kinase inhibitor sufficient to decrease blood glucose level in said patient.

- 7-8. (Canceled)
- 9. (Currently amended): The method of claim 1, wherein administration of the p38 MAP kinase inhibitor results in an inhibition in body weight loss in the subject. A method of inhibiting body weight loss in a subject suffering from Type I diabetes, comprising:

identifying the subject suffering from to Type I diabetes; and

providing the subject with a pharmaceutically effective amount of a p38 mitogen activated

protein (MAP) kinase inhibitor sufficient to inhibit body weight loss in the subject.

10-11. (Canceled)